

## Complete Listing of All Claims and Their Status

Claims 1-2 (canceled).

Claim 3 (currently amended): ~~The improved fastener gun as recited in claim 1, in which said cap feeding apparatus further comprises~~ An improved fastener gun having a magazine holding a plurality of stacked caps, said magazine including pusher means for pushing said plurality of stacked caps through said magazine toward a first end of said magazine, said fastener gun being adapted for sequentially shooting fasteners from a nose through each of said plurality of caps; said plurality of stacked caps having a leading cap adjacent said first end of said magazine; said leading cap having a leading portion and a trailing portion;

wherein the improvement comprises a cap feeding apparatus in combination with said fastener gun, said cap feeding apparatus comprising:

- (a) a cap feeding body with a feeding chamber formed therewithin, said feeding chamber having a first end in communication with said first end of said magazine and second end adjacent said nose;
  - (b) retaining means, in opposition to said pusher means, for opposing emergence of said leading cap from said magazine;
  - (c) a shuttle mounted for reciprocation within said chamber; said shuttle having a forward edge and a rearward edge; said shuttle reciprocating between:
    - i. a cap-receiving position in which said leading cap may emerge from said magazine into substantial coplanar relationship with said shuttle forward of said shuttle's forward edge; and
    - ii. a cap-ejecting position in which said rearward edge of said shuttle retains said leading portion of said leading cap within said magazine;
- such that said rearward edge of said shuttle becomes interposed between said

24           retaining means and said leading cap as said shuttle moves from said cap-  
25           ejecting position to said cap-receiving position; and

26           (d) a flipper arm mounted about an axis for pivoting movement with respect to said  
27           cap feeding body such that said flipper arm engages said leading cap as said  
28           leading cap emerges from said second end of said feeding chamber.

1           Claim 4 (original): An improved fastener gun having a magazine holding a plurality  
2           of stacked caps, said magazine including pusher means for pushing said plurality of stacked  
3           caps through said magazine toward a first end of said magazine, said fastener gun being  
4           adapted for sequentially shooting fasteners from a nose through each of said plurality of caps;  
5           said plurality of stacked caps having a leading cap adjacent said first end of said magazine;  
6           said leading cap having a leading portion and a trailing portion;  
7           wherein the improvement comprises a cap feeding apparatus in combination with said  
8           fastener gun, said cap feeding apparatus comprising:

9           (a) a cap feeding body with a feeding chamber formed therewithin, said feeding  
10           chamber having a first end in communication with said first end of said  
11           magazine and second end adjacent said nose;

12           (b) a shuttle mounted for reciprocation within said chamber; said shuttle having a  
13           forward edge and a rearward edge; said shuttle reciprocating between:

14           i. a cap-receiving position in which said leading cap may emerge from said  
15           magazine into substantial coplanar relationship with said shuttle forward  
16           of said shuttle's forward edge; and

17           ii. a cap-ejecting position in which said leading cap is pushed by said shuttle  
18           forward edge to emerge from said feeding chamber in a feed direction; and

19           (c) a flipper arm mounted about an axis for pivoting movement with respect to said  
20           cap feeding body such that said flipper arm engages said leading cap as said  
21           leading cap emerges from said second end of said feeding chamber and causes

22                   said leading cap to flip about a flipping axis transverse to said feed direction.

1                   Claim 5 (original): The improved fastener gun as recited in claim 4, in which leading  
2 cap is flipped substantially ninety degrees by said flipper arm.

1                   Claim 6 (original): An improved fastener gun having a magazine holding a plurality  
2 of stacked caps, said magazine including pusher means for pushing said plurality of stacked  
3 caps through said magazine toward a first end of said magazine, said fastener gun being  
4 adapted for sequentially shooting fasteners from a nose through each of said plurality of caps;  
5 said plurality of stacked caps having a leading cap adjacent said first end of said magazine;  
6 said leading cap having a leading portion and a trailing portion;

7                   wherein the improvement comprises a cap feeding apparatus in combination with said  
8 fastener gun, said cap feeding apparatus comprising:

- 9                   (a) a cap feeding body with a feeding chamber formed therewithin, said feeding  
10 chamber having a first end in communication with said first end of said  
11 magazine and second end adjacent said nose;
- 12                   (b) retaining means, in opposition to said pusher means, for opposing emergence of  
13 said leading cap from said magazine;
- 14                   (c) a shuttle mounted for reciprocation within said chamber; said shuttle having a  
15 forward edge and a rearward edge; said shuttle reciprocating between:
- 16                   i. a cap-receiving position in which said leading cap may emerge from said  
17 magazine into substantial coplanar relationship with said shuttle forward  
18 of said shuttle's forward edge; and
- 19                   ii. a cap-ejecting position in which said rearward edge of said shuttle retains  
20 said leading portion of said leading cap within said magazine while said  
21 leading cap is pushed by said shuttle forward edge to emerge from said  
22 feeding chamber in a feed direction;

23                   such that said rearward edge of said shuttle becomes interposed between said  
24                   retaining means and said leading cap as said shuttle moves from said cap-  
25                   ejecting position to said cap-receiving position; and  
26           (d)   a flipper arm mounted about an axis for pivoting movement with respect to said  
27                   cap feeding body such that said flipper arm engages said leading cap as said  
28                   leading cap emerges from said second end of said feeding chamber and causes  
29                   said leading cap to flip about a flipping axis transverse to said feed direction.

1           Claim 7 (original): The improved fastener gun as recited in claim 4, in which leading  
2   cap is flipped substantially ninety degrees by said flipper arm.